

? b 155, 5
26feb03 12:42:33 User208669 Session D2217.1
\$0.28 0.079 DialUnits File1
\$0.28 Estimated cost File1
\$0.03 TELNET
\$0.31 Estimated cost this search
\$0.31 Estimated total session cost 0.079 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2003/Feb W4

(c) format only 2003 The Dialog Corp.

File 5:Biosis Previews(R) 1969-2003/Feb W4

(c) 2003 BIOSIS

*File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

Set Items Description

--- ----

? ds

Set	Items	Description
S1	184	AU=DUBOVI E?
S2	87	S1 AND (HEPATITIS OR BOVINE)
S3	53	RD (unique items)
S4	432	AU=TENNANT B?
S5	235	S4 AND (HEPATITIS OR BOVINE)
S6	263	WOODCHUCK AND (S1 OR S4)
S7	0	BOVINE AND S6
S8	1584	AU=JACOB J?
S9	0	WOODCHUCK AND BOVINE AND S8

? log hold

26feb03 12:46:31 User208669 Session D2217.2
\$2.27 0.711 DialUnits File155
\$0.00 45 Type(s) in Format 6
\$0.00 45 Types
\$2.27 Estimated cost File155
\$3.21 0.573 DialUnits File5
\$0.00 8 Type(s) in Format 6
\$0.00 8 Types
\$3.21 Estimated cost File5
OneSearch, 2 files, 1.284 DialUnits FileOS
\$0.92 TELNET
\$6.40 Estimated cost this search
\$6.71 Estimated total session cost 1.363 DialUnits
Logoff: level 02.12.60 D 12:46:31

? b 5

26feb03 10:22:04 User208669 Session D2216.1

\$0.34 0.096 DialUnits File1

\$0.34 Estimated cost File1

\$0.34 Estimated cost this search

\$0.34 Estimated total session cost 0.096 DialUnits

File 5: Biosis Previews(R) 1969-2003/Feb W3

(c) 2003 BIOSIS

*File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

Set Items Description

--- ----

? s woodchuck

S1 1009 WOODCHUCK

? s sl not hepatitis

1009 S1

95608 HEPATITIS

S2 283 S1 NOT HEPATITIS

? b 155,5

26feb03 10:23:37 User208669 Session D2216.2

\$1.90 0.339 DialUnits File5

\$0.00 20 Type(s) in Format 6

\$0.00 20 Types

\$1.90 Estimated cost File5

\$0.46 TELNET

\$2.36 Estimated cost this search

\$2.70 Estimated total session cost 0.436 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2003/Feb W4

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File 5: Biosis Previews(R) 1969-2003/Feb W3

(c) 2003 BIOSIS

*File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

Set Items Description

--- ----

? ds

Set Items Description

S1 2816 WOODCHUCK OR MARMOTA OR M(W)MONAX OR MARMOT

S2 2758 BOVINE(W)VIRAL(W)DIARRHEA OR BOVINE(W)DIARRHEA(W)

VIRUS OR

BVDV

S3 1 S1 AND S2

S4 2360994 RODENT?

S5 45 S2 AND S4

? ts3/7/1

3/7/1 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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08375920 95136209 PMID: 7530594

Uses of flow cytometry in virology.

McSharry J J

Department of Microbiology, Immunology and Molecular Genetics, Albany Medical College, New York 12208.

Clinical microbiology reviews (UNITED STATES) Oct 1994, 7 (4)

p576-604, ISSN 0893-8512 Journal Code: 8807282

Contract/Grant No.: AI30883; AI; NIAID; AI32367; AI; NIAID

Document type: Journal Article; Review; Tutorial

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

This article reviews some of the published applications of flow cytometry for in vitro and in vivo detection and enumeration of virus-infected cells.

Sample preparation, fixation, and permeabilization techniques for a number of virus-cell systems are evaluated. The use of flow cytometry for

multiparameter analysis of virus-cell interactions for simian virus 40,

herpes simplex viruses, human cytomegalovirus, and human immunodeficiency virus and its use for determining the effect of antiviral compounds on

these virus-infected cells are reviewed. This is followed by a brief

description of the use of flow cytometry for the analysis of several

virus-infected cell systems, including blue tongue virus, hepatitis C

virus, avian reticuloendotheliosis virus, African swine fever virus,

woodchuck hepatitis virus, bovine viral diarrhoea virus, feline leukemia

virus, Epstein-Barr virus, Autographa californica nuclear polyhedrosis

virus, and Friend murine leukemia virus. Finally, the use of flow cytometry

for the rapid diagnosis of human cytomegalovirus and human immunodeficiency

virus in peripheral blood cells of acutely infected patients and the use of

this technology to monitor patients on antiviral therapy are reviewed.

Future prospects for the rapid diagnosis of in vivo viral and bacterial

infections by flow cytometry are discussed. (213 Refs.)

Record Date Created: 19950224

? b 411

26feb03 10:27:47 User208669 Session D2216.3

\$0.98 0.306 DialUnits File155

\$0.00 2 Type(s) in Format 6

\$0.21 1 Type(s) in Format 7

\$0.21 3 Types

\$1.19 Estimated cost File155

\$6.60 1.178 DialUnits File5

\$0.00 44 Type(s) in Format 6

26feb03 10:31:13 User208669 Session D2216.4
\$7.87 3.933 DialUnits File411
\$7.87 Estimated cost File411
\$0.92 TELNET
\$8.79 Estimated cost this search
\$20.44 Estimated total session cost 5.853 DialUnits

File 73:EMBASE 1974-2003/Feb W3

(c) 2003 Elsevier Science B. V.

*File 73: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

Set Items Description

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Executing TD793

86765 BOVINE

98092 VIRAL

52391 DIARRHEA

432 BOVINE(W)VIRAL(W)DIARRHEA

149 BVD

393 BVDV

554 WOODCHUCK

7 GROUNDHOG

232 MARMOT?

132 MONAX

S1 1 (BOVINE(W)VIRAL(W)DIARRHEA OR BVD OR BVDV) AND
(WOODCHUCK
OR GROUNDHOG OR MARMOT? OR MONAX)

? t s l /6

1/6/1

05908579 EMBASE No: 1994326750

Uses of flow cytometry in virology

1994

? log hold

26feb03 10:31:37 User208669 Session D2216.5

\$2.13 0.237 DialUnits File73

\$0.00 1 Type(s) in Format 6

\$0.00 1 Types

\$2.13 Estimated cost File73

\$0.22 TELNET

\$2.35 Estimated cost this search

\$22.79 Estimated total session cost 6.090 DialUnits

Logoff: level 02.12.60 D 10:31:37

\$0.00 44 Types
\$6.60 Estimated cost File5
OneSearch, 2 files, 1.484 DialUnits FileOS
\$1.16 TELNET
\$8.95 Estimated cost this search
\$11.65 Estimated total session cost 1.920 DialUnits
File 411:DIALINDEX(R)
DIALINDEX(R)

(c) 2003 The Dialog Corporation plc

*** DIALINDEX search results display in an abbreviated ***

*** format unless you enter the SET DETAIL ON command. ***

? sf allscience

You have 247 files in your file list.

(To see banners, use SHOW FILES command)

? s (bovine(w)viral(w)diarrhea or bvd or bvdv) and (woodchuck or groundhog or marmot?
or monax)

Your SELECT statement is:

s (bovine(w)viral(w)diarrhea or bvd or bvdv) and (woodchuck or groundhog
or marmot? or monax)

Items File

1 9: Business & Industry(R)_Jul/1994-2003/Feb 25

2 16: Gale Group PROMT(R)_1990-2003/Feb 25

1 34: SciSearch(R) Cited Ref Sci_1990-2003/Feb W3

2 47: Gale Group Magazine DB(TM)_1959-2003/Feb 25

1 71: ELSEVIER BIOBASE_1994-2003/Feb W3

1 73: EMBASE_1974-2003/Feb W3

Examined 50 files

1 107: Adis R&D Insight_1986-2003/Feb W3

2 148: Gale Group Trade & Industry DB_1976-2003/Feb 25

1 149: TGG Health&Wellness DB(SM)_1976-2003/Feb W2

1 155: MEDLINE(R)_1966-2003/Feb W4

Examined 100 files

1 340: CLAIMS(R)/US Patent_1950-03/Feb 25

12 349: PCT FULLTEXT_1979-2002/UB=20030220,UT=20030213

Examined 150 files

9 440: Current Contents Search(R)_1990-2003/Feb 26

1 459: Daily Essentials (Archival)_1996-2003/Feb W3

Examined 200 files

2 636: Gale Group Newsletter DB(TM)_1987-2003/Feb 25

3 654: US PAT.FULL_1976-2003/Feb 25

16 files have one or more items; file list includes 247 files.

? save temp

Temp SearchSave "TD793" stored

? b 73;exs

EAST - [10006524.wsp:1]

File View Edit Tools Window Help

Search List Export Queue Clear

DBs: USPAT

Default operator: OR

☐ Plurals

☒ Highlight all hit terms initially

Drafts

- BRS:
- BRS: 1 and 2

Pending

Active

- L1: (753) bovine adj diarrhea adj virus or bovine
- L2: (359) woodchuck or groundhog or marmot\$1
- L3: (17) 1 and 2
- L4: (12) pestivir\$ and 2

Failed

Saved

- (31) FORMAT ADJ SAVE
- (1) 6309826.pn.

Favorites

Tagged (2)

UDC

Queue

Trash

BRS ... IS\$... Image Text HTML

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	753	bovine adj diarrhea adj virus or bovine adj viral adj diarrhea or bvd or bvdv	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/26 10:31	
2	BRS	L2	359	woodchuck or groundhog or marmot\$1 or monax	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/26 10:31	
3	BRS	L3	17	1 and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/26 10:40	
4	BRS	L4	12	pestivir\$ and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/26 10:40	